NAME OF WORK : IMPROVEMENTS AND RESTORATION OF ROAD IN WARD NO. 05 (PACKAGE 01) PACKAGE CONSISTS OF 6 WORKS).

EMB

Second and Part Bill

Measurement Sheet

(Book No: 02)

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

MEASUREMENT SHEET

Measurements Taken On :

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.	Cum									
		Vide Total executed Quantity from premeasuremet Page no. 01 to 05										
		Total Executed Quantity								2138.52		
		Tender Quantity								2138.52		
		Modified Schedule - B Quantity								3826.79		
		DPQ Quantity Paid in 1st RA Bill								2138.52		
		Now to be paid Quantity								1809.86		
Item no. 02		Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.								328.66	209.68	68912.00
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 06 to 09										
		Total Executed Quantity								5128.52		
		Tender Quantity								5128.52		
		Modified Schedule - B Quantity								11256.60		
		DPQ Quantity Paid in 1st RA Bill								5128.52		
		Now to be paid Quantity								3591.95		
Item no. 03		Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etx., complete as per specification and directions of the Engineer in charge.								1536.57	112.41	172725.00
Measurements taken on												
		Quantity Measured in 1st RA Bill								1783.62		
		Present Bill Measurements										
		Green Garden Main Road (West to East) LHS										
0.00	3.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
12.00	18.60		Sqm	1	6.60	1.35	1.35	1.35		8.91		
27.60	34.20		Sqm	1	6.60	1.35	1.35	1.35		8.91		
41.00	45.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
51.00	55.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
58.00	62.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
72.50	79.00		Sqm	1	6.50	1.35	1.35	1.35		8.78		
88.00	92.40		Sqm	1	4.40	1.35	1.35	1.35		5.94		
103.00	107.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
118.00	121.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
126.90	127.60		Sqm	1	0.70	1.35	1.35	1.35		0.94		
130.00	133.60		Sqm	1	3.60	1.35	1.35	1.35		4.86		
		RHS (West to East)										
0.00	4.60		Sqm	1	4.60	1.35	1.35	1.35		6.21		
13.80	17.60		Sqm	1	3.80	1.35	1.35	1.35		5.13		
27.80	34.00		Sqm	1	6.20	1.35	1.35	1.35		8.37		
41.00	43.60		Sqm	1	2.60	1.35	1.35	1.35		3.51		
45.00	48.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
52.00	54.00		Sqm	1	2.00	1.35	1.35	1.35		2.70		
60.00	63.40		Sqm	1	3.40	1.35	1.35	1.35		4.59		
73.60	79.10		Sqm	1	5.50	1.35	1.35	1.35		7.43		
88.60	93.00		Sqm	1	4.40	1.35	1.35	1.35		5.94		
103.00	107.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
118.60	121.00		Sqm	1	2.40	1.35	1.35	1.35		3.24		
126.90	128.00		Sqm	1	1.10	1.35	1.35	1.35		1.48		
130.00	135.10		Sqm	1	5.10	1.35	1.35	1.35		6.88		

132.98

CIVIL Dept. Sig. Date. BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0.00	146.00		Sqm	1	1.00	1.35	1.35	1.35		1.35		
134.30	155.20		Sqm	1	0.90	1.35	1.35	1.35		1.21		
160.00	161.00		Sqm	1	1.00	1.35	1.35	1.35		1.35		
		Cross Road-4										
		(South to North)										
		LHS										
1.60	6.00		Sqm	1	4.40	1.35	1.35	1.35		5.94		
13.10	16.00		Sqm	1	2.90	1.35	1.35	1.35		3.92		
23.50	25.00		Sqm	1	1.50	1.35	1.35	1.35		2.03		
30.00	31.00		Sqm	1	1.00	1.35	1.35	1.35		1.35		
		RHS										
		(South to North)										
0.00	1.60		Sqm	1	1.60	1.35	1.35	1.35		2.16		
11.00	17.90		Sqm	1	6.90	1.35	1.35	1.35		9.32		
22.00	23.80		Sqm	1	1.80	1.35	1.35	1.35		2.43		
		Sri Ganga House Road										
		East to West										
		LHS										
0.00	1.20		Sqm	1	1.20	1.35	1.35	1.35		1.62		
3.80	6.00		Sqm	1	2.20	1.35	1.35	1.35		2.97		
13.20	18.00		Sqm	1	4.80	1.35	1.35	1.35		6.48		
25.00	28.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
30.00	33.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
42.80	47.90		Sqm	1	5.10	1.35	1.35	1.35		6.89		
60.00	61.40		Sqm	1	1.40	1.35	1.35	1.35		1.89		
		RHS										
		East to West										
2.50	4.30		Sqm	1	1.80	1.35	1.35	1.35		2.43		
11.80	14.30		Sqm	1	2.50	1.35	1.35	1.35		3.38		
15.00	17.60		Sqm	1	2.60	1.35	1.35	1.35		3.51		
26.40	27.90		Sqm	1	1.50	1.35	1.35	1.35		2.03		
30.00	32.80		Sqm	1	2.80	1.35	1.35	1.35		3.78		
40.00	46.80		Sqm	1	6.80	1.35	1.35	1.35		9.18		
		Cross Road-3										
		(North to South)										
		LHS										
0.00	2.30		Sqm	1	2.30	1.35	1.35	1.35		3.11		
13.40	17.60		Sqm	1	4.20	1.35	1.35	1.35		5.67		
27.30	34.00		Sqm	1	6.70	1.35	1.35	1.35		9.05		
43.80	45.00		Sqm	1	1.20	1.35	1.35	1.35		1.62		
		RHS										
		(North to South)										
1.70	3.00		Sqm	1	1.30	1.35	1.35	1.35		1.76		
12.00	17.30		Sqm	1	5.30	1.35	1.35	1.35		7.16		
28.10	34.60		Sqm	1	6.50	1.35	1.35	1.35		8.78		
43.50	45.00		Sqm	1	1.50	1.35	1.35	1.35		2.03		
		Cross Road 2										
		(South to North)										
		LHS										
0.00	3.00		Sqm	1	3.00	1.35	1.35	1.35		4.05		
10.00	11.80		Sqm	1	1.80	1.35	1.35	1.35		2.43		
15.00	17.90		Sqm	1	2.90	1.35	1.35	1.35		3.92		
21.10	23.40		Sqm	1	2.30	1.35	1.35	1.35		3.11		
30.00	34.00		Sqm	1	4.00	1.35	1.35	1.35		5.40		
43.00	47.60		Sqm	1	4.60	1.35	1.35	1.35		6.21		
58.00	63.00		Sqm	1	5.00	1.35	1.35	1.35		6.75		

T 54.31

Contractor

Sig.....
Date.....
BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Sqm	1	4.40	1.35	1.35	1.35		5.94		
			Sqm	1	2.60	1.35	1.35	1.35		3.51		
		RHS										
		(South to North)										
			Sqm	1	2.20	1.35	1.35	1.35		2.97		
9.60	11.80		Sqm	1	3.00	1.35	1.35	1.35		4.05		
15.00	18.00		Sqm	1	2.30	1.35	1.35	1.35		3.11		
21.10	23.40		Sqm	1	2.70	1.35	1.35	1.35		3.65		
30.00	32.70		Sqm	1	5.40	1.35	1.35	1.35		7.29		
43.20	48.60		Sqm	1	4.80	1.35	1.35	1.35		6.48		
57.60	62.40		Sqm	1	4.50	1.35	1.35	1.35		6.08		
73.40	77.90		Sqm	1	4.60	1.35	1.35	1.35		6.21		
85.00	92.60		Sqm	1	1.30	1.35	1.35	1.35		1.76		
90.00	100.30											
		Cross Road 1										
		(North to South)										
		LHS										
0.00	3.40		Sqm	1	6.00	1.35	1.35	1.35		8.10		
12.60	18.60		Sqm	1	4.20	1.35	1.35	1.35		5.67		
28.60	32.80		Sqm	1	4.40	1.35	1.35	1.35		5.94		
42.60	47.00		Sqm	1	6.70	1.35	1.35	1.35		9.04		
57.90	64.60		Sqm	1	2.80	1.35	1.35	1.35		3.78		
72.80	75.60		Sqm	1	3.10	1.35	1.35	1.35		4.18		
86.90	90.00											
		RHS										
		(North to South)										
11.60	18.90		Sqm	1	7.30	1.35	1.35	1.35		9.86		
27.60	32.40		Sqm	1	4.80	1.35	1.35	1.35		6.48		
43.60	48.60		Sqm	1	5.00	1.35	1.35	1.35		6.75		
57.90	63.00		Sqm	1	5.10	1.35	1.35	1.35		6.89		
74.30	78.00		Sqm	1	3.70	1.35	1.35	1.35		5.00		
87.00	91.60		Sqm	1	4.60	1.35	1.35	1.35		6.21		
		Pyramid apartment main road										
		(East to West)										
		LHS										
0.00	3.90											
12.80	17.30		Sqm	1	4.50	1.35	1.35	1.35		6.08		
27.60	34.00		Sqm	1	6.40	1.35	1.35	1.35		8.64		
43.50	47.00		Sqm	1	3.50	1.35	1.35	1.35		4.73		
56.00	64.60		Sqm	1	8.60	1.35	1.35	1.35		11.61		
74.00	76.00		Sqm	1	2.00	1.35	1.35	1.35		2.70		
81.10	83.00		Sqm	1	1.90	1.35	1.35	1.35		2.57		
90.00	92.50		Sqm	1	2.50	1.35	1.35	1.35		3.38		
103.90	107.20		Sqm	1	3.30	1.35	1.35	1.35		4.46		
		Cross Road 3 Near Pyramid apartment										
		(North to South)										
		LHS										
0.00	3.60		Sqm	1	3.60	1.35	1.35	1.35		4.86		
13.50	18.70		Sqm	1	5.20	1.35	1.35	1.35		7.02		
27.90	32.20		Sqm	1	4.30	1.35	1.35	1.35		5.81		
		RHS										
		(North to South)										
7.90	15.00		Sqm	1	7.10	1.35	1.35	1.35		9.59		
28.00	34.00		Sqm	1	6.00	1.35	1.35	1.35		8.10		
										208.44		

CIVIL Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Cross Road 2 Near Pyramid apartment										
		(North to South)										
		LHS										
			Sqm	1	2.40	1.35	1.35	1.35		3.24		
0.60	6.00		Sqm	1	4.80	1.35	1.35	1.35		6.48		
11.80	18.60		Sqm	1	5.20	1.35	1.35	1.35		7.02		
27.60	32.80		Sqm	1	2.00	1.35	1.35	1.35		2.70		
40.30	42.30											
		RHS										
		(North to South)										
			Sqm	1	3.40	1.35	1.35	1.35		4.59		
4.60	8.00		Sqm	1	6.90	1.35	1.35	1.35		9.32		
11.00	17.90		Sqm	1	1.40	1.35	1.35	1.35		1.89		
28.60	30.00		Sqm	1	1.20	1.35	1.35	1.35		1.62		
32.80	34.00											
		Cross Road 1 Near Pyramid apartment										
		(North to South)										
		LHS										
			Sqm	1	1.50	1.35	1.35	1.35		2.03		
4.50	6.00		Sqm	1	8.30	1.35	1.35	1.35		11.21		
11.00	19.30		Sqm	1	6.00	1.35	1.35	1.35		8.10		
28.60	34.60		Sqm	1	2.20	1.35	1.35	1.35		2.97		
42.80	45.00		Sqm	1	2.20	1.35	1.35	1.35		2.97		
50.00	52.20		Sqm	1	3.70	1.35	1.35	1.35		5.00		
59.00	62.70		Sqm	1	4.80	1.35	1.35	1.35		6.48		
74.20	79.00		Sqm	1	4.90	1.35	1.35	1.35		6.62		
88.00	92.90											
		RHS										
		(North to South)										
0.00	3.20		Sqm	1	3.20	1.35	1.35	1.35		4.32		
13.40	18.00		Sqm	1	4.60	1.35	1.35	1.35		6.21		
27.00	32.60		Sqm	1	5.60	1.35	1.35	1.35		7.56		
43.70	48.60		Sqm	1	4.90	1.35	1.35	1.35		6.62		
51.70	54.00		Sqm	1	2.30	1.35	1.35	1.35		3.11		
60.00	64.30		Sqm	1	4.30	1.35	1.35	1.35		5.81		
74.10	77.00		Sqm	1	2.90	1.35	1.35	1.35		3.92		
87.60	93.00		Sqm	1	5.40	1.35	1.35	1.35		7.29		
104.60	106.00		Sqm	1	1.40	1.35	1.35	1.35		1.89		
		Total Executed Quantity								**2408.27**		
		Tender Quantity								**5378.02**		
		Modified Schedule - B Quantity								**2408.27**		
		DPQ Quantity Paid in 1st RA Bill								**1783.62**		
		Now to be paid Quantity								**624.64**	**749.42**	**468121.00**
Item no. 09		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 10 to 14								**2177.19**		
		Total Executed Quantity								**2177.19**		
		Tender Quantity								**1318.47**		
		Modified Schedule - B Quantity								**1648.09**		
		Quantity Upto 125%								**703.35**		
		Quantity Above 125%								**533.54**		
		DPQ Quantity Paid in 1st RA Bill										
		Now to be paid Quantity								**1114.55**	**56.82**	**63328.00**
		Quantity Upto 125%								**529.10**	**56.82**	**30064.00**
		Quantity Above 125%										

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

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Item no.	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no. 10	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications										
		Sqm									
	Vide Total executed Quantity from premeasuremet Page no. 15 & 16										
	Total Executed Quantity								19777.85		
	Tender Quantity								19777.85		
	Modified Schedule - B Quantity								26339.70		
	DPQ Quantity Paid in 1st RA Bill								21720.42		
	Now to be paid Quantity								17090.13		
Item no. 13	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications								2687.73	41.75	112212.00
		Sqm									
	Vide Total executed Quantity from premeasuremet Page no. 17 to 19										
	Total Executed Quantity								23653.84		
	Tender Quantity								23653.84		
	Modified Schedule - B Quantity								26339.70		
	DPQ Quantity Paid in 1st RA Bill								25596.95		
	Now to be paid Quantity								17090.13		
Item no. 14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications								6563.72	6.42	42139.00
		Cum									
	Vide Total executed Quantity from premeasuremet Page no. 20 to 25										
	Total Executed Quantity								6162.43		
	Tender Quantity								6162.43		
	Modified Schedule - B Quantity								6149.61		
	Quantity Upto 125%								6783.34		
	DPQ Quantity Paid in 1st RA Bill								3948.70		
	Now to be paid Quantity										
	Quantity Upto 125%								2213.74	2021.29	4474606.00
Item no. 15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications										
		Sqm									
	Vide Total executed Quantity from premeasuremet Page no. 26 to 32										
	Total Executed Quantity								31978.76		
	Tender Quantity								31978.76		
	Modified Schedule - B Quantity								28661.30		
	Quantity Upto 125%								34718.83		
	DPQ Quantity Paid in 1st RA Bill								21508.59		
	Now to be paid Quantity										
	Quantity Upto 125%								10470.18	34.26	358708.00
Item no. 16	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4 % VG-30 Bitumen										
		Cum									
	Vide Total executed Quantity from premeasuremet Page no. 33 to 39										
	Total Executed Quantity								1598.94		
	Tender Quantity								1598.94		
	Modified Schedule - B Quantity								1433.06		
	Quantity Upto 125%								1735.94		
	DPQ Quantity Paid in 1st RA Bill								1075.43		
	Now to be paid Quantity										
	Quantity Upto 125%								523.51	5923.63	3101072.00

CIVIL DEPT Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no. 18		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 40 to 45										
		Total Executed Quantity								37144.06		
		Tender Quantity								37144.06		
		Modified Schedule - B Quantity								48128.40		
		DPQ Quantity Paid in 1st RA Bill								42717.17		
		Now to be paid Quantity								23898.13		
										13245.93	12.85	170210.00
Item no. 19		Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen										
Measurements taken on		**Quantity Measured in 1st RA Bill**										
		Present Bill Measurements								955.93		
		Kattigenahalli										
		Durgamba Layout										
		Amulya Family Restaurant Road (N-S)										
0.00	15.00		Cum	1	15.00	6.90	6.40	6.65	0.04	3.99		
15.00	30.00		Cum	1	15.00	6.40	6.05	6.23	0.04	3.74		
30.00	45.00		Cum	1	15.00	5.60	5.30	5.45	0.04	3.27		
45.00	60.00		Cum	1	15.00	5.30	4.95	5.13	0.04	3.08		
60.00	75.00		Cum	1	15.00	4.95	5.05	5.00	0.04	3.00		
75.00	81.00		Cum	1	6.00	5.05	5.05	5.05	0.04	1.21		
81.00	90.00		Cum	1	9.00	5.70	5.90	5.80	0.04	2.09		
90.00	105.00		Cum	1	15.00	5.90	5.30	5.60	0.04	3.36		
105.00	118.80		Cum	1	13.80	5.30	4.60	4.95	0.04	2.73		
118.80	127.90		Cum	1	9.10	5.80	5.85	5.83	0.04	2.12		
127.90	135.00		Cum	1	7.10	4.95	4.85	4.90	0.04	1.39		
135.00	137.10		Cum	1	2.10	4.85	5.05	4.95	0.04	0.42		
137.10	150.00		Cum	1	12.90	4.35	4.95	4.65	0.04	2.40		
150.00	165.00		Cum	1	15.00	4.95	4.60	4.78	0.04	2.87		
165.00	180.00		Cum	1	15.00	4.60	5.25	4.93	0.04	2.96		
180.00	182.50		Cum	1	2.50	5.25	5.15	5.20	0.04	0.52		
182.50	195.00		Cum	1	12.50	5.85	6.60	6.23	0.04	3.11		
195.00	210.00		Cum	1	15.00	6.60	6.15	6.38	0.04	3.83		
210.00	218.00		Cum	1	8.00	6.15	6.00	6.08	0.04	1.94		
		Kaustaba House Road #33 (W-E)										
0.00	6.30		Cum	1	6.30	7.45	7.55	7.50	0.04	1.89		
6.30	15.00		Cum	1	8.70	6.80	6.48	6.64	0.04	2.31		
15.00	30.00		Cum	1	15.00	6.48	6.00	6.24	0.04	3.74		
30.00	45.00		Cum	1	15.00	6.00	5.70	5.85	0.04	3.51		
45.00	57.90		Cum	1	12.90	5.70	6.05	5.88	0.04	3.03		
57.90	60.00		Cum	1	2.10	6.95	7.70	7.33	0.04	0.62		
60.00	63.60		Cum	1	3.60	7.70	7.65	7.68	0.04	1.11		
		Sukruthi House Road #26 (S-N)										
0.00	8.30		Cum	1	8.30	5.60	5.90	5.75	0.04	1.91		
8.30	15.00		Cum	1	6.70	5.35	4.90	5.13	0.04	1.37		
15.00	30.00		Cum	1	15.00	4.90	5.80	5.35	0.04	3.21		
30.00	45.00		Cum	1	15.00	5.80	5.35	5.58	0.04	3.35		
45.00	60.00		Cum	1	15.00	5.35	5.30	5.33	0.04	3.20		

77.25

CIVIL Sig..... Date..... BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	0.50	5.30	5.30	5.30	0.04	0.11		
			Cum	1	14.50	5.85	6.20	6.03	0.04	3.49		
			Cum	1	15.00	6.20	5.40	5.80	0.04	3.48		
			Cum	1	8.70	5.40	5.20	5.30	0.04	1.84		
			Cum	1	6.30	4.40	4.95	4.68	0.04	1.18		
			Cum	1	3.20	4.95	4.95	4.95	0.04	0.63		
			Cum	1	4.00	5.50	5.20	5.35	0.04	0.86		
			Cum	1	7.80	4.40	4.60	4.50	0.04	1.40		
			Cum	1	5.80	4.60	4.50	4.55	0.04	1.06		
			Cum	1	9.90	4.00	4.45	4.23	0.04	1.67		
			Cum	1	8.20	5.60	5.95	5.78	0.04	1.89		
			Cum	1	6.10	6.65	5.75	6.20	0.04	1.51		
			Cum	1	14.30	5.75	5.85	5.80	0.04	3.32		
		SP Singh House Road (E-W)										
			Cum	1	15.00	6.35	5.65	6.00	0.04	3.60		
0.00	15.00		Cum	1	4.10	5.65	6.00	5.83	0.04	0.96		
15.00	19.10		Cum	1	10.90	5.20	5.65	5.43	0.04	2.37		
19.10	30.00		Cum	1	4.20	5.65	6.10	5.88	0.04	0.99		
30.00	34.20											
		Form mrd Main To Muneshwara provsion										
0.00	1.70		Cum	1	1.70	5.05	5.05	5.05	0.04	0.34		
1.70	15.00		Cum	1	13.30	7.30	7.40	7.35	0.04	3.91		
15.00	30.00		Cum	1	15.00	7.40	7.10	7.25	0.04	4.35		
30.00	45.00		Cum	1	15.00	7.10	6.75	6.93	0.04	4.16		
45.00	60.00		Cum	1	15.00	6.75	7.55	7.15	0.04	4.29		
60.00	75.00		Cum	1	15.00	7.55	6.45	7.00	0.04	4.20		
75.00	77.80		Cum	1	2.80	6.45	5.70	6.08	0.04	0.68		
77.80	90.00		Cum	1	12.20	6.80	7.15	6.98	0.04	3.40		
90.00	95.90		Cum	1	5.90	7.15	6.95	7.05	0.04	1.66		
95.90	105.00		Cum	1	9.10	6.25	6.30	6.28	0.04	2.28		
105.00	117.90		Cum	1	12.90	6.30	5.90	6.10	0.04	3.15		
117.90	120.00		Cum	1	2.10	6.75	6.80	6.78	0.04	0.57		
120.00	124.80		Cum	1	4.80	6.80	5.80	6.30	0.04	1.21		
		Green Garden Main Road (West to East)										
0.00	15.00		Cum	1	15.00	6.00	6.18	6.09	0.04	3.65		
15.00	30.00		Cum	1	15.00	6.18	6.18	6.18	0.04	3.71		
30.00	42.70		Cum	1	12.70	6.18	5.75	5.97	0.04	3.03		
42.70	45.00		Cum	1	2.30	5.00	4.90	4.95	0.04	0.46		
45.00	53.70		Cum	1	8.70	4.90	4.95	4.93	0.04	1.71		
53.70	60.00		Cum	1	6.30	6.80	5.85	6.33	0.04	1.59		
60.00	75.00		Cum	1	15.00	5.85	6.00	5.93	0.04	3.56		
75.00	90.00		Cum	1	15.00	6.00	5.95	5.98	0.04	3.59		
90.00	105.00		Cum	1	15.00	5.95	6.10	6.03	0.04	3.62		
105.00	120.00		Cum	1	15.00	6.10	5.35	5.73	0.04	3.44		
120.00	126.90		Cum	1	6.90	5.35	5.50	5.43	0.04	1.50		
126.90	130.00		Cum	1	3.10	6.00	6.00	6.00	0.04	0.74		
130.00	145.00		Cum	1	15.00	6.00	6.05	6.03	0.04	3.62		
145.00	154.30		Cum	1	9.30	6.05	6.10	6.08	0.04	2.26		
154.30	160.00		Cum	1	5.70	5.10	5.00	5.05	0.04	1.15		
160.00	171.40		Cum	1	11.40	5.00	4.85	4.93	0.04	2.25		
		Cross Road-4 (South to North)										
0.00	1.60		Cum	1	1.60	4.70	4.60	4.65	0.04	0.30		
1.60	15.00		Cum	1	13.40	6.15	5.50	5.83	0.04	3.12		

107.84

Contractor

Sig.....
Date.....
BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	8.50	5.50	5.60	5.55	0.04	1.89		
	23.50		Cum	1	6.50	5.15	5.45	5.30	0.04	1.38		
23.50	30.00		Cum	1	3.70	5.45	5.70	5.58	0.04	0.83		
30.00	33.70											
		Sri Ganga House Road East to West										
			Cum	1	3.80	5.70	5.70	5.70	0.04	0.87		
0.00	3.80		Cum	1	9.40	5.40	5.40	5.40	0.04	2.03		
3.80	13.20		Cum	1	1.80	5.75	5.70	5.73	0.04	0.41		
13.20	15.00		Cum	1	12.40	5.70	5.45	5.58	0.04	2.77		
15.00	27.40		Cum	1	2.60	5.25	4.80	5.03	0.04	0.52		
27.40	30.00		Cum	1	15.00	4.80	5.30	5.05	0.04	3.03		
30.00	45.00		Cum	1	15.00	5.30	5.55	5.43	0.04	3.26		
45.00	60.00		Cum	1	9.30	5.55	6.40	5.98	0.04	2.22		
60.00	69.30											
		Cross Road-3 (North to South)										
			Cum	1	1.70	4.70	4.70	4.70	0.04	0.32		
0.00	1.70		Cum	1	13.30	6.80	5.50	6.15	0.04	3.27		
1.70	15.00		Cum	1	15.00	5.50	5.40	5.45	0.04	3.27		
15.00	30.00		Cum	1	15.00	5.40	5.45	5.43	0.04	3.26		
30.00	45.00		Cum	1	1.10	5.45	5.45	5.45	0.04	0.24		
45.00	46.10		Cum	1	2.80	6.15	6.40	6.28	0.04	0.70		
46.10	48.90											
		Cross Road 2 (South to North)										
			Cum	1	11.80	5.75	5.60	5.68	0.04	2.68		
0.00	11.80		Cum	1	3.20	4.90	4.70	4.80	0.04	0.61		
11.80	15.00		Cum	1	6.10	4.70	4.65	4.68	0.04	1.14		
15.00	21.10		Cum	1	8.90	5.20	5.25	5.23	0.04	1.86		
21.10	30.00		Cum	1	15.00	5.25	5.35	5.30	0.04	3.18		
30.00	45.00		Cum	1	15.00	5.35	5.40	5.38	0.04	3.23		
45.00	60.00		Cum	1	15.00	5.40	5.40	5.40	0.04	3.24		
60.00	75.00		Cum	1	15.00	5.40	5.65	5.53	0.04	3.32		
75.00	90.00		Cum	1	10.30	5.65	5.85	5.75	0.04	2.37		
90.00	100.30		Cum	1	2.10	5.85	6.00	5.93	0.04	0.50		
100.30	102.40											
		Cross Road 1 (North to South)										
			Cum	1	2.90	6.50	6.40	6.45	0.04	0.75		
0.00	2.90		Cum	1	12.10	6.40	5.90	6.15	0.04	2.98		
2.90	15.00		Cum	1	15.00	5.90	5.75	5.83	0.04	3.50		
15.00	30.00		Cum	1	15.00	5.75	5.70	5.73	0.04	3.44		
30.00	45.00		Cum	1	15.00	5.70	5.50	5.60	0.04	3.36		
45.00	60.00		Cum	1	15.00	5.50	5.40	5.45	0.04	3.27		
60.00	75.00		Cum	1	15.00	5.40	5.55	5.48	0.04	3.29		
75.00	90.00		Cum	1	12.30	5.55	5.80	5.68	0.04	2.79		
90.00	102.30											
		Pyramid apartment main road (East to West)										
			Cum	1	1.10	8.16	8.15	8.16	0.04	0.36		
0.00	1.10		Cum	1	1.30	8.15	6.80	7.48	0.04	0.39		
1.10	2.40		Cum	1	2.30	6.80	6.60	6.70	0.04	0.62		
2.40	4.70		Cum	1	7.70	7.65	7.85	7.75	0.04	2.39		
4.70	12.40		Cum	1	2.60	7.85	7.70	7.78	0.04	0.81		
12.40	15.00		Cum	1	15.00	7.70	8.35	8.03	0.04	4.82		
15.00	30.00		Cum	1	2.00	8.35	8.35	8.35	0.04	0.67		
30.00	32.00		Cum	1	13.00	8.35	8.50	8.43	0.04	4.38		
32.00	45.00		Cum	1	15.00	8.50	8.65	8.58	0.04	5.15		
45.00	60.00		Cum	1	15.00	8.65	8.70	8.68	0.04	5.21		
60.00	75.00		Cum	1	6.10	8.70	8.75	8.73	0.04	2.13		
75.00	81.10		Cum	1	8.90	8.75	8.20	8.48	0.04	3.02		
81.10	90.00											

105.66

Contractor

CIVIL Div. Sig..... Date..... BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BBMP (Ward No 05)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	15.00	8.20	8.45	8.33	0.04	5.00		
			Cum	1	15.00	8.45	8.38	8.42	0.04	5.05		
			Cum	1	8.00	8.38	8.40	8.39	0.04	2.68		
105.00	120.00											
120.00	128.00											
		Cross Road 3 Near Pyramid apartment (North to South)										
			Cum	1	2.90	6.40	6.35	6.38	0.04	0.74		
0.00	2.90		Cum	1	12.10	6.35	5.75	6.05	0.04	2.93		
2.90	15.00		Cum	1	15.00	5.75	5.70	5.73	0.04	3.44		
15.00	30.00		Cum	1	14.00	5.70	5.10	5.40	0.04	3.02		
30.00	44.00											
		Cross Road 2 Near Pyramid apartment (North to South)										
			Cum	1	3.60	6.40	6.40	6.40	0.04	0.92		
0.00	3.60		Cum	1	11.40	5.00	5.10	5.05	0.04	2.30		
3.60	15.00		Cum	1	15.00	5.10	4.85	4.98	0.04	2.99		
15.00	30.00		Cum	1	2.80	4.85	4.85	4.85	0.04	0.54		
30.00	32.80		Cum	1	9.50	3.80	4.00	3.90	0.04	1.48		
32.80	42.30		Cum	1	2.80	5.10	5.10	5.10	0.04	0.57		
42.30	45.10		Cum	1	3.20	5.10	5.00	5.05	0.04	0.65		
45.10	48.30											
		Cross Road 1 Near Pyramid apartment (North to South)										
			Cum	1	4.50	6.40	5.50	5.95	0.04	1.07		
0.00	4.50		Cum	1	10.50	5.50	5.25	5.38	0.04	2.26		
4.50	15.00		Cum	1	15.00	5.25	5.25	5.25	0.04	3.15		
15.00	30.00		Cum	1	15.00	5.25	5.40	5.33	0.04	3.20		
30.00	45.00		Cum	1	6.70	5.00	4.70	4.85	0.04	1.30		
45.00	51.70		Cum	1	0.50	4.70	5.20	4.95	0.04	0.10		
51.70	52.20		Cum	1	7.80	5.20	5.45	5.33	0.04	1.66		
52.20	60.00		Cum	1	15.00	5.45	5.45	5.45	0.04	3.27		
60.00	75.00		Cum	1	15.00	5.45	4.85	5.15	0.04	3.09		
75.00	90.00		Cum	1	15.00	4.85	5.65	5.25	0.04	3.15		
90.00	105.00		Cum	1	15.00	5.65	5.60	5.63	0.04	3.38		
105.00	120.00		Cum	1	7.20	5.60	5.55	5.58	0.04	1.61		
120.00	127.20											
		Car 24 Beside Road From Agrahara Main Road to Lake East to West										
0.00	15.00		Cum	1	15.00	4.80	4.60	4.70	0.04	2.82		
15.00	27.00		Cum	1	12.00	4.60	4.65	4.63	0.04	2.22		
27.00	30.00		Cum	1	3.00	5.40	5.70	5.55	0.04	0.67		
30.00	45.00		Cum	1	15.00	5.70	5.70	5.70	0.04	3.42		
45.00	60.00		Cum	1	15.00	5.70	6.30	6.00	0.04	3.60		
60.00	75.00		Cum	1	15.00	6.30	6.30	6.30	0.04	3.78		
75.00	90.00		Cum	1	15.00	6.30	6.50	6.40	0.04	3.84		
90.00	105.00		Cum	1	15.00	6.50	6.65	6.58	0.04	3.95		
105.00	120.00		Cum	1	15.00	6.65	6.40	6.53	0.04	3.92		
120.00	135.00		Cum	1	15.00	6.40	6.20	6.30	0.04	3.78		
135.00	150.00		Cum	1	15.00	6.20	6.10	6.15	0.04	3.69		
150.00	165.00		Cum	1	15.00	6.10	6.30	6.20	0.04	3.72		
165.00	180.00		Cum	1	15.00	6.30	6.10	6.20	0.04	3.72		
180.00	195.00		Cum	1	15.00	6.10	6.25	6.18	0.04	3.71		
195.00	210.00		Cum	1	15.00	6.25	6.50	6.38	0.04	3.83		
210.00	225.00		Cum	1	15.00	6.50	6.40	6.45	0.04	3.87		
225.00	240.00		Cum	1	15.00	6.40	6.50	6.45	0.04	3.87		
240.00	255.00		Cum	1	15.00	6.50	6.65	6.58	0.04	3.95		
255.00	270.00		Cum	1	15.00	6.65	6.70	6.68	0.04	4.01		
270.00	285.00		Cum	1	15.00	6.70	6.45	6.58	0.04	3.95		

29.81

CIVIL Dte
Sig.....
Date.....
BANGALORE
PMC

Director

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
300.00	315.00		Cum	1	15.00	6.45	6.20	6.33	0.04	3.80		
315.00	330.00		Cum	1	15.00	6.20	6.10	6.15	0.04	3.69		
330.00	345.00		Cum	1	15.00	6.10	6.10	6.10	0.04	3.66		
345.00	360.00		Cum	1	15.00	6.10	6.00	6.05	0.04	3.63		
360.00	375.00		Cum	1	15.00	6.00	6.60	6.30	0.04	3.78		
375.00	390.00		Cum	1	15.00	6.60	6.00	6.30	0.04	3.78		
390.00	405.00		Cum	1	15.00	6.00	6.10	6.05	0.04	3.63		
405.00	410.00		Cum	1	5.00	6.10	6.30	6.20	0.04	3.72		
410.00	419.00		Cum	1	9.00	6.30	6.40	6.35	0.04	5.13		
419.00	420.00		Cum	1	1.00	4.70	4.50	4.60	0.04	1.27		
420.00	435.00		Cum	1	15.00	6.30	6.30	6.30	0.04	1.66		
435.00	450.00		Cum	1	15.00	6.30	6.30	6.30	0.04	0.25		
450.00	465.00		Cum	1	15.00	6.30	6.80	6.55	0.04	3.78		
465.00	480.00		Cum	1	15.00	6.80	7.10	6.95	0.04	3.93		
480.00	495.00		Cum	1	15.00	7.10	5.80	6.45	0.04	4.17		
495.00	510.00		Cum	1	15.00	5.80	5.20	5.50	0.04	3.87		
510.00	512.00		Cum	1	2.00	5.20	3.95	4.58	0.04	3.30		
512.00	525.00		Cum	1	13.00	3.95	3.80	3.88	0.04	2.75		
525.00	540.00		Cum	1	15.00	4.70	5.45	5.08	0.04	0.31		
540.00	546.00		Cum	1	6.00	5.45	6.10	5.78	0.04	2.64		
						6.10	5.50	5.80	0.04	3.47		
										1.39		
		Cross Road-1										
		South to North										
0.00	6.00		Cum	1	6.00	12.00	5.90	8.95	0.04	2.15		
6.00	12.00		Cum	1	6.00	5.90	5.00	5.45	0.04	1.31		
12.00	15.00		Cum	1	3.00	6.00	6.00	6.00	0.04	0.72		
15.00	19.00		Cum	1	4.00	6.00	5.70	5.85	0.04	0.94		
		Cross Road-2										
		South to north										
0.00	15.00		Cum	1	15.00	6.50	6.00	6.25	0.04	3.75		
15.00	30.00		Cum	1	15.00	6.00	6.00	6.00	0.04	3.60		
30.00	45.00		Cum	1	15.00	6.00	6.00	6.00	0.04	3.60		
45.00	60.00		Cum	1	15.00	6.00	6.30	6.15	0.04	3.69		
60.00	67.70		Cum	1	7.70	6.30	6.60	6.45	0.04	1.99		
67.70	69.70		Cum	1	2.00	6.60	7.30	6.95	0.04	0.56		
		MCECHS layout										
		22nd Cross Road										
		North to South										
0.00	15.00		Cum	1	15.00	5.05	4.95	5.00	0.04	3.00		
15.00	30.00		Cum	1	15.00	4.95	4.30	4.63	0.04	2.78		
30.00	45.00		Cum	1	15.00	4.30	3.90	4.10	0.04	2.46		
45.00	60.00		Cum	1	15.00	3.90	4.95	4.43	0.04	2.66		
60.00	75.00		Cum	1	15.00	4.95	4.90	4.93	0.04	2.96		
75.00	90.00		Cum	1	15.00	4.90	3.90	4.40	0.04	2.64		
90.00	105.00		Cum	1	15.00	3.90	4.20	4.05	0.04	2.43		
105.00	120.00		Cum	1	15.00	3.90	4.30	4.10	0.04	2.46		
120.00	135.00		Cum	1	15.00	4.30	4.10	4.20	0.04	2.52		
135.00	141.10		Cum	1	6.10	4.10	4.70	4.40	0.04	1.07		109.73
		Deduction										
		Electric Pole	Cum	-1	1.50	1.00	1.00	1.00	0.04	-0.06		
			Cum	-4	0.64				0.04	-0.10		
					Area=3.142*0.9^2/4=0.64							
			Cum	-4	1.00	1.00	1.00	1.00	0.04	-0.16		
			Cum	-1	0.79				0.04	-0.03		
					Area=3.142*1^2/4=0.79							
		Deduction										
		Chamber	Cum	-1	0.70	1.00	1.00	1.00	0.04	-0.03		

CIVIL Dept. Sig..... Date..... BANGALORE

PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Manhole	Cum	-1	0.64				0.04	-0.03		
			Area of Circle = (3.142*0.9^2)/4= 0.64							
Manhole	Cum	-1.00	1.13				0.04	-0.05		
			Area of Circle = (3.142*1.2^2)/4=							
Total Executed Quantity								1485.76		
Tender Quantity								1925.14		
Modified Schedule - B Quantity								1708.69		
DPQ Quantity Paid in 1st RA Bill								955.93		
Now to be paid Quantity								529.84	8534.82	4522064.00

Item no. 20 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.

Measurements taken on		Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Quantity Measured in 1st RA Bill								378.44		
		Present Bill Measurements										
		Kattigenahalli										
		Durgamba Layout										
		Amulya Family Restaurant Road (N-S)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	81.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
81.00	90.00		Sqm	2	9.00	0.10	0.10	0.10		1.80		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	118.80		Sqm	2	13.80	0.10	0.10	0.10		2.76		
118.80	127.90		Sqm	2	9.10	0.10	0.10	0.10		1.82		
127.90	135.00		Sqm	2	7.10	0.10	0.10	0.10		1.42		
135.00	137.10		Sqm	2	2.10	0.10	0.10	0.10		0.42		
137.10	150.00		Sqm	2	12.90	0.10	0.10	0.10		2.58		
150.00	165.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
165.00	180.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
180.00	182.50		Sqm	2	2.50	0.10	0.10	0.10		0.50		
182.50	195.00		Sqm	2	12.50	0.10	0.10	0.10		2.50		
195.00	210.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
210.00	218.00		Sqm	2	8.00	0.10	0.10	0.10		1.60		
		Kaustaba House Road #33 (W-E)										
0.00	6.30		Sqm	2	6.30	0.10	0.10	0.10		1.26		
6.30	15.00		Sqm	2	8.70	0.10	0.10	0.10		1.74		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	57.90		Sqm	2	12.90	0.10	0.10	0.10		2.58		
57.90	60.00		Sqm	2	2.10	0.10	0.10	0.10		0.42		
60.00	63.60		Sqm	2	3.60	0.10	0.10	0.10		0.72		
		Sukruthi House Road #26 (S-N)										
0.00	8.30		Sqm	2	8.30	0.10	0.10	0.10		1.66		
8.30	15.00		Sqm	2	6.70	0.10	0.10	0.10		1.34		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	60.50		Sqm	2	0.50	0.10	0.10	0.10		0.10		
60.50	75.00		Sqm	2	14.50	0.10	0.10	0.10		2.90		

11.32

CIVIL Sig. Date BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	98.70		Sqm	2	8.70	0.10	0.10	0.10		1.74		
98.70	105.00		Sqm	2	6.30	0.10	0.10	0.10		1.26		
105.00	108.20		Sqm	2	3.20	0.10	0.10	0.10		0.64		
108.20	112.20		Sqm	2	4.00	0.10	0.10	0.10		0.80		
112.20	120.00		Sqm	2	7.80	0.10	0.10	0.10		1.56		
120.00	125.80		Sqm	2	5.80	0.10	0.10	0.10		1.16		
125.80	135.70		Sqm	2	9.90	0.10	0.10	0.10		1.98		
135.70	143.90		Sqm	2	8.20	0.10	0.10	0.10		1.64		
143.90	150.00		Sqm	2	6.10	0.10	0.10	0.10		1.22		
150.00	164.30		Sqm	2	14.30	0.10	0.10	0.10		2.86		
		SP Singh House Road (E-W)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	19.10		Sqm	2	4.10	0.10	0.10	0.10		0.82		
19.10	30.00		Sqm	2	10.90	0.10	0.10	0.10		2.18		
30.00	34.20		Sqm	2	4.20	0.10	0.10	0.10		0.84		
		Form mrd Main To Muneshwara provsion										
0.00	1.70		Sqm	2	1.70	0.10	0.10	0.10		0.34		
1.70	15.00		Sqm	2	13.30	0.10	0.10	0.10		2.66		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	77.80		Sqm	2	2.80	0.10	0.10	0.10		0.56		
77.80	90.00		Sqm	2	12.20	0.10	0.10	0.10		2.44		
90.00	95.90		Sqm	2	5.90	0.10	0.10	0.10		1.18		
95.90	105.00		Sqm	2	9.10	0.10	0.10	0.10		1.82		
105.00	117.90		Sqm	2	12.90	0.10	0.10	0.10		2.58		
117.90	120.00		Sqm	2	2.10	0.10	0.10	0.10		0.42		
120.00	124.80		Sqm	2	4.80	0.10	0.10	0.10		0.96		
		Green Garden Main Road (West to East)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	42.70		Sqm	2	12.70	0.10	0.10	0.10		2.54		
42.70	45.00		Sqm	2	2.30	0.10	0.10	0.10		0.46		
45.00	53.70		Sqm	2	8.70	0.10	0.10	0.10		1.74		
53.70	60.00		Sqm	2	6.30	0.10	0.10	0.10		1.26		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120.00	126.90		Sqm	2	6.90	0.10	0.10	0.10		1.38		
126.90	130.00		Sqm	2	3.10	0.10	0.10	0.10		0.62		
130.00	145.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
145.00	154.30		Sqm	2	9.30	0.10	0.10	0.10		1.86		
154.30	160.00		Sqm	2	5.70	0.10	0.10	0.10		1.14		
160.00	171.40		Sqm	2	11.40	0.10	0.10	0.10		2.28		
		Cross Road-4 (South to North)										
0.00	1.60		Sqm	2	1.60	0.10	0.10	0.10		0.32		
1.60	15.00		Sqm	2	13.40	0.10	0.10	0.10		2.68		
15.00	23.50		Sqm	2	8.50	0.10	0.10	0.10		1.70		
23.50	30.00		Sqm	2	6.50	0.10	0.10	0.10		1.30		
30.00	33.70		Sqm	2	3.70	0.10	0.10	0.10		0.74		

10.62

CIVIL PWD Sig Date BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Sri Ganga House Road										
		East to West										
0.00	3.80		Sqm	2	3.80	0.10	0.10	0.10		0.76		
3.80	13.20		Sqm	2	9.40	0.10	0.10	0.10		1.88		
13.20	15.00		Sqm	2	1.80	0.10	0.10	0.10		0.36		
15.00	27.40		Sqm	2	12.40	0.10	0.10	0.10		2.48		
27.40	30.00		Sqm	2	2.60	0.10	0.10	0.10		0.52		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	69.30		Sqm	2	9.30	0.10	0.10	0.10		1.86		
		Cross Road-3										
		(North to South)										
0.00	1.70		Sqm	2	1.70	0.10	0.10	0.10		0.34		
1.70	15.00		Sqm	2	13.30	0.10	0.10	0.10		2.66		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	46.10		Sqm	2	1.10	0.10	0.10	0.10		0.22		
46.10	48.90		Sqm	2	2.80	0.10	0.10	0.10		0.56		
		Cross Road 2										
		(South to North)										
0.00	11.80		Sqm	2	11.80	0.10	0.10	0.10		2.36		
11.80	15.00		Sqm	2	3.20	0.10	0.10	0.10		0.64		
15.00	21.10		Sqm	2	6.10	0.10	0.10	0.10		1.22		
21.10	30.00		Sqm	2	8.90	0.10	0.10	0.10		1.78		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	100.30		Sqm	2	10.30	0.10	0.10	0.10		2.06		
100.30	102.40		Sqm	2	2.10	0.10	0.10	0.10		0.42		
		Cross Road 1										
		(North to South)										
0.00	2.90		Sqm	2	2.90	0.10	0.10	0.10		0.58		
2.90	15.00		Sqm	2	12.10	0.10	0.10	0.10		2.42		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	102.30		Sqm	2	12.30	0.10	0.10	0.10		2.46		
		Pyramid apartment main road										
		(East to West)										
0.00	1.10		Sqm	2	1.10	0.10	0.10	0.10		0.22		
1.10	2.40		Sqm	2	1.30	0.10	0.10	0.10		0.26		
2.40	4.70		Sqm	2	2.30	0.10	0.10	0.10		0.46		
4.70	12.40		Sqm	2	7.70	0.10	0.10	0.10		1.54		
12.40	15.00		Sqm	2	2.60	0.10	0.10	0.10		0.52		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	32.00		Sqm	2	2.00	0.10	0.10	0.10		0.40		
32.00	45.00		Sqm	2	13.00	0.10	0.10	0.10		2.60		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	81.10		Sqm	2	6.10	0.10	0.10	0.10		1.22		
81.10	90.00		Sqm	2	8.90	0.10	0.10	0.10		1.78		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120.00	128.00		Sqm	2	8.00	0.10	0.10	0.10		1.60		

90.18

Sig.....
Date.....

Contractor PMC Assistant Engineer Assistant executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Cross Road 3 Near Pyramid apartment										
		(North to South)										
0.00	2.90		Sqm	2	2.90	0.10	0.10	0.10		0.58		
2.90	15.00		Sqm	2	12.10	0.10	0.10	0.10		2.42		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	44.00		Sqm	2	14.00	0.10	0.10	0.10		2.80		
		Cross Road 2 Near Pyramid apartment										
		(North to South)										
0.00	3.60		Sqm	2	3.60	0.10	0.10	0.10		0.72		
3.60	15.00		Sqm	2	11.40	0.10	0.10	0.10		2.28		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	32.80		Sqm	2	2.80	0.10	0.10	0.10		0.56		
32.80	42.30		Sqm	2	9.50	0.10	0.10	0.10		1.90		
42.30	45.10		Sqm	2	2.80	0.10	0.10	0.10		0.56		
45.10	48.30		Sqm	2	3.20	0.10	0.10	0.10		0.64		
		Cross Road 1 Near Pyramid apartment										
		(North to South)										
0.00	4.50		Sqm	2	4.50	0.10	0.10	0.10		0.90		
4.50	15.00		Sqm	2	10.50	0.10	0.10	0.10		2.10		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	51.70		Sqm	2	6.70	0.10	0.10	0.10		1.34		
51.70	52.20		Sqm	2	0.50	0.10	0.10	0.10		0.10		
52.20	60.00		Sqm	2	7.80	0.10	0.10	0.10		1.56		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120.00	127.20		Sqm	2	7.20	0.10	0.10	0.10		1.44		
		Car 24 Beside Road From Agrahara Main Road to Lake East to West										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	27.00		Sqm	2	12.00	0.10	0.10	0.10		2.40		
27.00	30.00		Sqm	2	3.00	0.10	0.10	0.10		0.60		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120.00	135.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
135.00	150.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
150.00	165.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
165.00	180.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
180.00	195.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
195.00	210.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
210.00	225.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
225.00	240.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
240.00	255.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
255.00	270.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
270.00	285.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
285.00	300.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
300.00	315.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
315.00	330.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
330.00	345.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		

112.90

Sig.....
Date.....
BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
360.00	360.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
360.00	375.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
375.00	390.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
390.00	405.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
405.00	410.00		Sqm	2	5.00	0.10	0.10	0.10		1.00		
410.00	419.00		Sqm	2	9.00	0.10	0.10	0.10		1.80		
419.00	420.00		Sqm	2	1.00	0.10	0.10	0.10		0.20		
420.00	435.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
435.00	450.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
450.00	465.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
465.00	480.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
480.00	495.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
495.00	510.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
510.00	512.00		Sqm	2	2.00	0.10	0.10	0.10		0.40		
512.00	525.00		Sqm	2	13.00	0.10	0.10	0.10		2.60		
525.00	540.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
540.00	546.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
		Cross Road-1										
		South to North										
0.00	6.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
6.00	12.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
12.00	15.00		Sqm	2	3.00	0.10	0.10	0.10		0.60		
15.00	19.00		Sqm	2	4.00	0.10	0.10	0.10		0.80		
		Cross Road-2										
		South to north										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	67.70		Sqm	2	7.70	0.10	0.10	0.10		1.54		
67.70	69.70		Sqm	2	2.00	0.10	0.10	0.10		0.40		
		MCECHS layout										
		22nd Cross Road										
		North to South										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120.00	135.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
135.00	141.10		Sqm	2	6.10	0.10	0.10	0.10		1.22		
		Vidhana Soudha Layout										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	29.30		Sqm	2	14.30	0.10	0.10	0.10		2.86		
		(From East to West)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	117.80		Sqm	2	12.80	0.10	0.10	0.10		2.56		
117.80	125.10		Sqm	2	7.30	0.10	0.10	0.10		1.46		

117.04

CIVIL Rep. Sign..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0.10	135.00		Sqm	2	9.90	0.10	0.10	0.10		1.98		
135.00	150.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
150.00	150.90		Sqm	2	0.90	0.10	0.10	0.10		0.18		
150.90	165.00		Sqm	2	14.10	0.10	0.10	0.10		2.82		
165.00	180.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
180.00	184.90		Sqm	2	4.90	0.10	0.10	0.10		0.98		
184.90	193.50		Sqm	2	8.60	0.10	0.10	0.10		1.72		
193.50	195.00		Sqm	2	1.50	0.10	0.10	0.10		0.30		
195.00	210.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
210.00	225.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
225.00	240.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
240.00	255.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
255.00	258.00		Sqm	2	3.00	0.10	0.10	0.10		0.60		
258.00	265.10		Sqm	2	7.10	0.10	0.10	0.10		1.42		
265.10	270.00		Sqm	2	4.90	0.10	0.10	0.10		0.98		
270.00	285.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
285.00	291.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
291.00	299.80		Sqm	2	8.80	0.10	0.10	0.10		1.76		
299.80	300.00		Sqm	2	0.20	0.10	0.10	0.10		0.04		
300.00	301.00		Sqm	2	1.00	0.10	0.10	0.10		0.20		
301.00	307.30		Sqm	2	6.30	0.10	0.10	0.10		1.26		
307.30	315.00		Sqm	2	7.70	0.10	0.10	0.10		1.54		
315.00	323.00		Sqm	2	8.00	0.10	0.10	0.10		1.60		
323.00	332.00		Sqm	2	9.00	0.10	0.10	0.10		1.80		
332.00	343.00		Sqm	2	11.00	0.10	0.10	0.10		2.20		
343.00	345.00		Sqm	2	2.00	0.10	0.10	0.10		0.40		
345.00	358.90		Sqm	2	13.90	0.10	0.10	0.10		2.78		
358.90	368.10		Sqm	2	9.20	0.10	0.10	0.10		1.84		
368.10	375.00		Sqm	2	6.90	0.10	0.10	0.10		1.38		
375.00	382.60		Sqm	2	7.60	0.10	0.10	0.10		1.52		
382.60	391.90		Sqm	2	9.30	0.10	0.10	0.10		1.86		
391.90	393.30		Sqm	2	1.40	0.10	0.10	0.10		0.28		
393.30	400.00		Sqm	2	6.70	0.10	0.10	0.10		1.34		
400.00	405.00		Sqm	2	5.00	0.10	0.10	0.10		1.00		
405.00	420.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
420.00	435.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
435.00	444.20		Sqm	2	9.20	0.10	0.10	0.10		1.84		
444.20	446.30		Sqm	2	2.10	0.10	0.10	0.10		0.42		
446.30	456.40		Sqm	2	10.10	0.10	0.10	0.10		2.02		
456.40	465.00		Sqm	2	8.60	0.10	0.10	0.10		1.72		
465.00	480.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
480.00	495.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
495.00	510.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
510.00	525.20		Sqm	2	15.20	0.10	0.10	0.10		3.04		
525.20	540.00		Sqm	2	14.80	0.10	0.10	0.10		2.96		
540.00	555.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
555.00	560.90		Sqm	2	5.90	0.10	0.10	0.10		1.18		
560.90	562.70		Sqm	2	1.80	0.10	0.10	0.10		0.36	37.52	
		Total Executed Quantity								948.08		
		Tender Quantity								1446.08		
		Modified Schedule - B Quantity								1262.32		
		DPQ Quantity Paid in 1st RA Bill								378.44		
		Now to be paid Quantity								569.64	459.29	261629.00
		EI Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, comple and directions of the Engineer in charge.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 46 & 47								497.79		
		Total Executed Quantity								497.79		
		Now to be paid Quantity								497.79	2607.52	1298005.00
											Sub Total	15143795.00
											GST @18%	2725884.00
											TOTAL AMOUNT	17869679.00

15143787.00
2725881.66
17869668.66

Round off 17869679.00

CIVIL P.D. Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner